Manhole Inspection Summary M			Manhole # S15II1019MH
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Inspection	☐ Is Incomplete	Rating: 3) Fair	
Record Plat: 15	5II1 Node: <b>019</b>	Status: Found	Insp Date: 3/12/07 11:00 AM
Incomplete Cor	nments		Crew: <b>CH, JJ</b> Inspector: <b>Hale, C</b> Firm: <b>RKK</b>
Location	Address: 4250 GRE	ENSPRING AVE	Cross Street: COLD SPRING AVE
Manhole	Type: Inline	Location: Woods	Ground Conditions: <b>Dry</b>
	Prev. Rehab	Weather: <b>Dry</b>	Subject To Ponding: None
Comments			
Cover	Shape: Circular	Diameter: 24	(in.) Length: (in.) Dist A/B Grade: 48 (in.)
	Type: Sanitary	Condition: Soul	und Cover Material: Cast Iron
Properties:	☐ Bolted ☐ Vente	ed	☐ Water Tight Insert
Frame	Offset: 0 (in.)	Condition: Sound	nd ☐ Cracked <mark>✓ Leaks</mark>
Chimney / Fra	me Adjustment	Exists Material: Bric	ck  Parged Height: 48 (in.)
Condition: Infiltration:		_	
Corbel	Material: Brick	☐ Parge	ged Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ortar 🗌 Roots 🔲 Wall
Barrel	Material: Brick	☐ Parge	ged
Shape:	<b>Circular</b> Dia	ameter: <b>42</b> (in.) Leng	ngth: (in.)
Condition:	Sound Crack	ed Root Intrusion	☐ Loose Brick
Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Mor	ortar Roots Wall
Bench	✓ Exists Material: I	Brick	☐ Parged ☑ Debris (not Condition related)
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel	Material: Brick	☐ Parge	ged Debris (not Condition related)
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .5 ft. Azimuth:
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 6 Missing:	0 Corroded	
Surcharge	<b>☑</b> Evidence Of Sur	charge Depth: 3 (	(ft.) Active Surcharge Present

# **Manhole Inspection Summary**

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#### **Location View**



### Defect



Adjustment infiltration.

### Defect



Outside - Adjustment deterioration and loose brick. - Probable source of infiltration.

## Top View



Corroded steps. Evidence of surcharge - Bench debris.

#### Defect



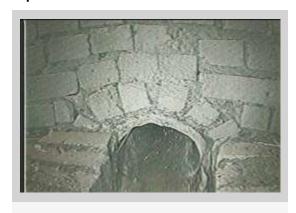
Barrel infiltration.

# **Manhole Inspection Summary**

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## 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

Pipe Lined

Invert Depth: 14.04 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ✓ Grease

Silt Depth: **0** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Roots** 

Drop: None

Connects To: **Manhole**Possible Illicit Connection

## 8 in. Circular Gravity Sewer Pipe In @ 8 O'Clock



Barrel deterioration and infiltration.

Rod and Bar (Angled)	Drop: None
Pipe Material: Clay	
Invert Depth: 13.70 (ft.) Flow Characteristics: Fast	
Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ✔ Gr	rease
Silt Depth: <b>0</b> (in.) Deposits Extent: <b>Light</b>	Connects To: Manhole
Infiltration: None Pipe Seal Cond: Unknown	☐ Possible Illicit Connection